Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"5804727".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/06 14:58
S2	2	"20040054474"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/06 14:58
S3	0	waves same wavenumber same material same acoustic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 09:52
S4	5709	waves same material same acoustic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 16:44
S5	0	702/39.ccls. and (waves same wavenumber same material same acoustic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 16:44
S6	135	702/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 16:44
S7	10	(complex or (real with imaginary)) with (wavespeed$1 or (wave adj speed$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:29
S8	1	(complex or (real with imaginary)) with (wavespeed$1 or (wave adj speed$1)) with dilatation$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:23
S9	342	(complex or (real with imaginary)) with (wavespeed$1 or (wave adj speed$1) or rate$1) with (dilatation$2 or stretch$3 or expand$3 or expansion or relaxation or amplif$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:25
S10	0	((complex or (real with imaginary)) with (wavespeed$1 or (wave adj speed$1) or rate$1) with (dilatation$2 or stretch$3 or expand$3 or expansion or relaxation or amplif$7)) and (acoustic adj wave$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:35
S11	35	((complex or (real with imaginary)) with (wavespeed$1 or (wave adj speed$1) or rate$1) with (dilatation$2 or stretch$3 or expand$3 or expansion or relaxation or amplif$7)) and (transfer adj function$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:35

S12	0	(((complex or (real with imaginary)) with (wavespeed$1 or (wave adj speed$1) or rate$1) with (dilatation$2 or stretch$3 or expand$3 or expansion or relaxation or amplif$7)) and (transfer adj function$1)) and (acoustic with wave$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:27
S13	2	"6609428".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:28
S14	12	((complex or (real with imaginary)) with wave$7) same (wavespeed$1 or (wave adj speed$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:33
S15	88	((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave adj speed$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:32
S16	955	((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:40
S17	190	(((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))) and (acoustic adj wave$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:09
S18	34	((((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))) and (acoustic adj wave$1)) and (transfer adj function$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:09
S19	1	(((((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))) and (acoustic adj wave$1)) and (transfer adj function$1)) and ((acoustic adj wave$1) with (plane adj waves))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:49
S20	1	(((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))) and ((acoustic adj wave$1) with (plane adj waves))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 21:49
S21	30	((acoustic adj wave$1) with (plane adj waves))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:00
S22	7	(((((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))) and (acoustic adj wave$1)) and (transfer adj function$1)) and (plane adj waves)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:00

S23	7	(((((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))) and (acoustic adj wave$1)) and (transfer adj function$1)) and (plane adj waves) and (acoustic with wave$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:09
S24	256	(((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))) and (acoustic with wave$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:09
S25	43	((((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))) and (acoustic with wave$1)) and (transfer adj function$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:09
S26	8	(((((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))) and (acoustic with wave$1)) and (transfer adj function$1)) and (plane adj waves) and (acoustic with wave$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:11
S27	1	((((((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))) and (acoustic with wave$1)) and (transfer adj function$1)) and (plane adj waves) and (acoustic with wave$1)) and (nonzero with wave$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:12
S28	0	((((((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))) and (acoustic with wave$1)) and (transfer adj function$1)) and (plane adj waves) and (acoustic with wave$1)) and (nonzero with wavenumber$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:13
S29	0	((((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))) and (acoustic with wave$1)) and (nonzero with wavenumber$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:13
S30	0	(((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))) and (nonzero with wavenumber$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:13
S31	2	(nonzero with wavenumber$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:15
S32	2	(((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))) and (zero with wavenumber$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:16
S33	2	acoustic with wave$1 with zero with wavenumber$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:20

S34	2	acoustic with wave$1 with broadside with response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:21
S35	11	(acoustic with wave$1) and (zero with wavenumber$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:22
S36	0	(acoustic with wave$1) and (k="0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:23
S37	260	(acoustic with wave$1) and (shear with wave$1 with excit$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:25
S38	0	(acoustic with wave$1) and (shear with wave$1 with excit$5 with dilatation$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:33
S39	9	(((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))) and ((acoustic with wave$1) and (shear with wave$1 with excit$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:26
S40	0	(acoustic with wave$1) and (no with shear with wave$1 with excit$5 with dilatation$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:33
S41	17	(acoustic with wave$1) and (no with shear with wave$1 with excit$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:39
S42	0	((complex or (real with imaginary)) with (wavespeed or (wave adj speed$1))) and (acoustic with wave$1) and (mechanical with material)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:28
S43	2080	(acoustic with wave$1) and (mechanical with material)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:59
S44	26	((acoustic with wave$1) and (mechanical with material)) and ((complex or (real with imaginary)) with wave$7) and (wavespeed$1 or (wave with speed$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:46

S45	2	"6155116"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:47
S46	5	"6139496"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:48
S47	5	"5621172"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:49
S48	15	"5533399"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 22:49
S49	959	(transfer adj function$1) with (frequency adj domain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:36
S50	8	S49 and ((wave adj speed$1) or (wavespeed$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:37
S51	2667	(transfer adj function$1) with ((frequency adj domain) or spectrum or spectral)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 19:02
S52	13	S51 and ((wave adj speed$1) or (wavespeed$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:40
S53	60	(frequency near2 response) with ((wave with speed$1) or (wavespeed$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 19:00
S54	2219	(acoustic with wave$1) and (mechanical with material)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:59
S55	0	S53 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 18:59

S56	1	S54 and (frequency with response) with ((wave with speed$1) or (wavespeed$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 19:00
S57	17	S51 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:15
S58	0	real with imaginary with shear with grid$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:17
S59	0	(spectral or spectrum) with shear with grid$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:17
S60	382	shear with grid$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:17
S61	45	real with imaginary with shear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:18
S62	1509	((real with imaginary) or complex) with shear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:18
S63	100	S62 and (grid$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:20
S64	0	((real with imaginary) or complex) with shear with grid$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:19
S65	1	(((real with imaginary) or complex) with shear) same grid$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:21
S66	9	S62 and (grid$3 with calculat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:20

S67	0	(((real with imaginary) or complex) with shear with modulus) same grid$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:22
S68	16	(((real with imaginary) or complex) with shear with modulus) same (point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:25
S69	14	(complex with shear with modulus) and (grid or (point adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:29
S70	47	(complex with shear with modulus with (obtain$3 or calculat$3 or comput$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/26 20:30